

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/09

G11B20/10

G11B20/14

G11B20/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 175 540 B1 (KIM DAE YOUNG) 16 January 2001 (2001-01-16) figure 5 column 3, line 14 – line 21 column 5, line 15 – column 6, line 38	1,2,6,7
Y	EP 0 569 082 A (PHILIPS ELECTRONICS NV) 10 November 1993 (1993-11-10) column 3, line 22 – line 31 column 3, line 43 – line 47 column 5, line 9 – column 6, line 22 figure 4	1,2,6,7
Y	US 5 434 834 A (ITO TAKESHI ET AL) 18 July 1995 (1995-07-18) figure 11 column 9, line 23 – line 64	1,2,6,7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

Special categories of cited documents:

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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

14 September 2004

Date of mailing of the International search report

21/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 184 850 A (VICTOR COMPANY OF JAPAN) 6 March 2002 (2002-03-06) figures 4,6,14 paragraph '0061! - paragraph '0062! paragraph '0068! - paragraph '0070! paragraph '0080! paragraph '0088! paragraph '0121!	1-7
A	GB 2 087 628 A (PHILIPS NV) 26 May 1982 (1982-05-26)	4
A	WO 03/017260 A (RESCHKE UWE ;BUECHLER CHRISTIAN (DE); THOMSON LICENSING SA (FR)) 27 February 2003 (2003-02-27) the whole document	1-7
A	IBRAHIM H M: "CONJUGATE GRADIENT ALGORITHM FOR ADAPTIVE FINITE IMPULSE RESPONSE DIGITAL FILTERS" INTERNATIONAL JOURNAL OF ELECTRONICS, TAYLOR AND FRANCIS LTD. LONDON, GB, vol. 70, no. 3, 1 March 1991 (1991-03-01), pages 539-547, XP000219796 ISSN: 0020-7217	

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